

Appl. No. 10/708,242
Amdt. dated December 4, 2006
Reply to Office action of November 6, 2006

REMARKS

Dependent claims 4-6, 11-77, 79, 80 and 82-108 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5 Advisory action mailed 11/06/2006 states:

1. Proposed amendment(s) filed after a final rejection will NOT be entered because they present additional claims without canceling a corresponding number of finally rejected claims.

10 Applicant cancelled claims 3,4,7-10, and 81 but added new claims 140-168. Furthermore, some amended claims are presented in alternative form increasing the number of claims, e.g., claim 5 after amendment is now 1/5 and 1/2/5.

2. ... does NOT place the application in condition for allowance because it would require further consideration of the newly added claims including various combinations of amended claims.

15 As explained to the Examiner in the telephone call made to the Examiner Nov 21, the applicant's previous response to the final Office action simply accepted all the allowable material specified by the Examiner. There were no additional claims entered that would require consideration as all claims pending were previously found allowable by the Examiner. Applicant points out that because the claims found allowable by the Examiner involved
20 multi-dependencies, when amending the case to be in an allowable state, consideration must be made for both paths of multi-dependencies. Applicant respectfully asks that the Examiner carefully reconsider the above rejections as they do not appear to be valid.

As requested by the Examiner in said phone call, the applicant has herein presented the same Amendments to the Claims (see above same titled section), with a more detailed
25 remarks section showing how each claim pending above was previously found allowable by the Examiner. No new matter is entered and no additional claims are entered. Specifically, applicant has ONLY amended the claims to accept all the allowable material specified by the

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Examiner. Due to the large number of claims, applicant has specifically attached a table showing the claim numbers as allowed by the Examiner in the Final Office action of 08/04/2006 and the corresponding claim numbers of the above amendments. (See attached sheets.)

5

In summary of the table, applicant points out:

Allowed claims in Final OA = 99

Number of allowed claims involving multi-dependent branches = 70

10

Number of currently pending claims = 129

Number of currently pending claims involving multi-dependent branches = 40

15

Applicant points out that the effective claim count when adding single dependent claims to multi-dependent claims is 169 in both the earlier response to Office action (for which claims were indicated allowable in the Final Office mailed on 08/04/2006), and the current amendments to the claims after the Advisory action. That is, no new claim limitations have been added and applicant has simply accepted all the claims as allowed by the Examiner in the Final Office action mailed on 08/04/2006.

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Because all claims currently pending have been previously found allowable by the Examiner, applicant respectfully requests allowance of the above identified application and that a timely Notice of Allowance be issued in this case.

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Sincerely yours,



Date: 12/04/2006

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- 10 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)

Attachment:

- 15 Table showing each claim previously found allowable by the Examiner corresponding to a currently amended claim.

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REDUNDANT EXTERNAL STORAGE VIRTUALIZATION COMPUTER SYSTEM			
Appl. No.	10708,242		
Confirmation No.	2241		
Applicant	Ling-Yi Liu, Tse-Han Lee, Michael Gordon Schnapp, Yun-Huei Wang, Chung-Hua Pao		
Filed	February 18, 2004		
TC/A.U.	2111		
Examiner	RAY, GOPAL C		
Docket No.	IFTP0002USA9		
Customer No.	27765		
Table showing each claim previously found allowable by the Examiner corresponding to a currently amended claim. (Applicant is simply placing the application into condition of allowance by accepting all claims found allowable by the Examiner.)			
Allowed	Effective	Corresponding	Description
Claim	Claim	Currently Amended	
Number	Limitations	Claim Number	
	(due to multi-dependency)		
4	4+1	1	Amended claim 1 to include claim 4
	4+2+1	2	
5	5+4+1	5	Amended claims 5-6 to depend on claims 1 or 2
	5+4+2+1	5	
6	6+4+1	6	
	6+4+2+1	6	
11	11+10+7	11	- Amended claim 11 to include claims 7+10
	11+10+8+7	140	- Made a new dependent claim 140 on claim 11 according to limitations of claim 8
12	12+10+7	12	- Amended claim 12 to include claims 7+10
	12+10+8+7	141	- Made a new dependent claim 141 on claim 12 according to limitations of claim 8
13	13+12+10+7	13	- Amended claim 13 to depend on claims 12 or 141
	13+12+10+8+7	13	

14		14	
15		15	
16		16	
17		17	
18		18	
19	19+10+7	19	- Amended claim 19 to include claims 7+10
20	19+10+8+7	142	- Made a new dependent claim 142 on claim 19 according to limitations of claim 8
20	20+7	20	- Amended claim 20 to include claim 7
20	20+8+7	143	- Made a new dependent claim 143 on claim 20 according to limitations of claim 8
21	21+20+7	21	- Amended claims 21-23 to depend on claims 20 or 143
21	21+20+8+7	21	
22	22+20+7	22	
22	22+20+8+1	22	
23	23+20+7	23	
23	23+20+8+7	23	
24		24	- Kept claims 24-28 unchanged
25		25	
26		26	
27		27	
28		28	
29	29+20+7	29	- Amended claims 29-35 to depend on claims 20 or 143
29	20+20+8+7	29	
30	30+20+7	30	
30	30+20+8+7	30	
31	31+20+7	31	
31	31+20+8+7	31	
32	32+20+7	32	
32	32+20+8+7	32	
33	33+20+7	33	

	33+20+8+7	33	
34	34+20+7	34	
	34+20+8+7	34	
35	35+20+7	35	
	35+20+8+7	35	
36	36+20+7	36	- Amended claim 36 to include claim 7
	36+20+8+7	144	- Made a new dependent claim 144 on claim 36 according to limitations of claim 8
37	37+36+7	37	- Amended claims 37-44 to depend on claims 36 or 144
	37+36+8+7	37	
38	38+36+7	38	
	38+36+8+7	38	
39	39+36+7	39	
	39+36+8+7	39	
40	40+36+7	40	
	40+36+8+7	40	
41	41+36+7	41	
	41+36+8+7	41	
42	42+36+7	42	
	42+36+8+7	42	
43	43+36+7	43	
	43+36+8+7	43	
44	44+36+7	44	
	44+36+8+7	44	
45	45+7	45	- Amended claim 45 to include claim 7
	45+8+7	145	- Made a new dependent claim 145 on claim 45 according to limitations of claim 8
46	46+7	46	- Amended claim 46 to include claim 7
	46+8+7	146	
47	47+7	47	- Amended claim 47 to include claim 7
	47+8+7	147	- Made a new dependent claim 147 on claim 47 according to limitations of claim 8

48	48+47+7	48	- Amended claims 48-51 to depend on claims 47 or 147
	48+47+8+7	48	
49	49+47+7	49	
	49+47+8+7	49	
50	50+47+7	50	
	50+47+8+7	50	
51	51+47+7	51	
	51+47+8+7	51	
52		52	- Kept claims 52-68 unchanged
53		53	
54		54	
55		55	
56		56	
57		57	
58		58	
59		59	
60		60	
61		61	
62		62	
63		63	
64		64	
65		65	
66		66	
67		67	
68		68	
69	69+47+7	69	- Amended claims 69-73 to depend on claims 47 or 147
	69+47+8+7	69	
70	70+47+7	70	
	70+47+8+7	70	

71	71+47+7	71		
	71+47+8+7	71		
72	72+47+7	72		
	72+47+8+7	72		
73	73+47+7	73		
	73+47+8+7	73		
74	74+7	74		- Amended claim 74 to include claims 7
	74+8+7	148		- Made a new dependent claim 148 on claim 74 according to limitations of claim 8
75	75+7	75		- Amended claim 75 to include claim 7
	75+8+7	149		- Made a new dependent claim 149 on claim 75 according to limitations of claim 8
76	76+7	76		- Amended claim 76 to include claim 7
	76+8+7	150		- Made a new dependent claim 150 on claim 76 according to limitations of claim 8
77	77+7	77		- Amended claim 77 to include claim 7
	77+8+7	151		- Made a new dependent claim 151 on claim 77 according to limitations of claim 8
79		79		- Amended claim 79 to include claim 78
80		80		- Amended claim 80 to include claim 78
82	82+78	82		- Amended claim 82 to include claim 78
	82+81+78	152		- Made a new dependent claim 152 on claim 82 according to limitations of claim 81
83	83+78	83		- Amended claim 83 to include claim 78
	83+81+78	153		- Made a new dependent claim 153 on claim 83 according to limitations of claim 81
84	84+78	84		- Amended claim 84 to include claim 78
	84+81+78	154		- Made a new dependent claim 154 on claim 84 and include claim 81
85	85+78	85		- Amended claim 85 to include claim 78
	85+81+78	155		- Made a new dependent claim 155 on claim 85 and include claim 81
86	86+78	86		- Amended claim 86 to include claim 78
	86+81+78	156		- Made a new dependent claim 156 on claim 86 and include claim 81
87	87+86+78	87		- Amended claims 87-88 to depend on claims 86 or 156
	87+86+81+78	87		
88	88+86+78	88		

	88+86+81+78	88	
89	89+78	89	- Amended claim 89 to include claim 78
	89+81+78	157	- Made a new dependent claim 157 on claim 89 according to limitations of claim 81
90	90+78	90	- Amended claim 90 to include claim 78
	90+81+78	158	- Made a new dependent claim 158 on claim 90 according to limitations of claim 81
91	91+90+78	91	- Amended claims 91-98 to depend on claims 90 or 158
	91+90+81+78	91	
92	92+90+78	92	
	92+90+81+78	92	
93	93+90+78	93	
	93+90+81+78	93	
94	94+90+78	94	
	94+90+81+78	94	
95	95+90+78	95	
	95+90+81+78	95	
96	96+90+78	96	
	96+90+81+78	96	
97	97+90+78	97	
	97+90+81+78	97	
98	98+90+78	98	
	98+90+81+78	98	
99	99+78	99	- Amended claim 99 to include claim 78
	99+81+78	159	- Made a new dependent claim 159 on claim 99 according to limitations of claim 81
100	100+78	100	- Amended claim 100 to include claim 78
	100+81+78	160	- Made a new dependent claim 160 on claim 100 according to limitations of claim 81
101	101+78	101	- Amended claim 101 to include claim 78
	101+81+78	161	- Made a new dependent claim 161 on claim 101 according to limitations of claim 81
102	102+78	102	- Amended claim 102 to include claim 78
	102+81+78	162	- Made a new dependent claim 162 on claim 102 according to limitations of claim 81

103	103+78	103	- Amended claim 103 to include claim 78
	103+81+78	163	- Made a new dependent claim 163 on claim 103 according to limitations of claim 81
104	104+78	104	- Amended claim 104 to include claim 78
	104+81+78	164	- Made a new dependent claim 164 on claim 104 according to limitations of claim 81
105	105+78	105	- Amended claim 105 to include claim 78
	105+81+78	165	- Made a new dependent claim 165 on claim 105 according to limitations of claim 81
106	106+78	106	- Amended claim 106 to include claim 78
	106+81+78	166	- Made a new dependent claim 166 on claim 106 according to limitations of claim 81
107	107+78	107	- Amended claim 107 to include claim 78
	107+81+78	167	- Made a new dependent claim 167 on claim 107 according to limitations of claim 81
108	108+78	108	- Amend claim 108 to include claim 78
	108+81+78	168	- Made a new dependent claim 168 on claim 108 according to limitations of claim 81